

**AMENDMENTS TO THE SPECIFICATION**

Please replace the abstract from the International Application with the following abstract; a clean version is attached on a separate sheet:

A communication system has a monitor ~~(31)~~, memory ~~(33,49)~~ and one or more resources ~~(35(i), 37(j), 39(k), 41(m), 43(n), 45(o), 47(p))~~. The memory ~~(33,49)~~ is connected to the monitor ~~(31)~~ by a bus and stores tasks and data. Each of the resources ~~(35(i), 37(j), 39(k), 41(m), 43(n), 45(o), 47(p))~~ is connected to the monitor ~~(31)~~ by the bus and performs a function or executes a program. The bus ~~(51)~~ is implemented by a plurality of adjacent sections, each section being implemented as an ASIC connected to a resource. Each ASIC is arranged to assign sub busses of the bus with variable width